



Attorney Docket No. 030673-161

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Masaru Kobayashi et al.

Application No.: 10/616,986

Filing Date: July 11, 2003

Title: A METHOD OF MANUFACTURING A RIGID INTERNAL GEAR OF A WAVE GEAR DEVICE

Group Art Unit: 3726

Examiner: Eric B. COMPTON

Confirmation No.: 2784

FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By

William C. Rowland

Registration No. 30,888

Date: June 16, 2004

BURNS DOANE

BURNS DOANE SWECKER & MATHIS LLP  
INTELLECTUAL PROPERTY LAW

FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

(4/04)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Masaru Kobayashi et al.

Application No.: 10/616,986

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For: A METHOD OF MANUFACTURING A  
RIGID INTERNAL GEAR OF A WAVE  
GEAR DEVICE

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) Group Art Unit: 3726

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**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Enclosed is a copy of S.U. Patent No. 1346382 which was cited in the Official Action of March 5, 2004 in related U.S. Application No. 10/617,044, filed on July 11, 2003.

Certain documents were previously made of record in prior Application No. 10/117,993 filed on April 9, 2002, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120. In accordance with 37 C.F.R. § 1.98, a copy of those documents which were previously made of record in the prior application are not enclosed.

Pursuant to 37 C.F.R. § 1.98, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

A fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

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To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date June 16, 2004

By: William C. Rowland  
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# **FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Complete if Known

Application Number 10/616,986  
 Filing Date July 11, 2003  
 First Named Inventor Masaru Kobayashi et al.  
 Examiner Name  
 Attorney Docket Number 030673-161

Sheet 1 of 1

(Use as many sheets as necessary)

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## **U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	2003-0079852	A1	Rueckert et al.	05-2003
	1,828,271		Arnold Edwin E	10-1931
	4,023,613		Uebayasi et al.	05-1977
	4,262,407		Petersen et al.	04-1981
	4,692,294		Fisher et al.	09-1987
	5,076,109		Isozumi, Shuzou	12-1991
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	5,684,334		Zenmei et al.	11-1997
	5,806,373		Parker, Norman E.	09-1998
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	6,058,794		Hempel, Chad. C.	05-2000
	6,082,222		Kiyosawa et al.	07-2000
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	5,519,182		Linzell, Geoffrey R.	05-1996
	4,763,876		Oda et al.	08-1988
	4,663,813		Carlson, John H.	05-1987
	3,239,699		Ferrary Ferdinand F	03-1966
	1,347,617		Walter Belshaw	07-1920
	5,618,171		von Behr et al.	04-1997
	5,348,210		Linzell, Geoffrey R.	09-1994

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
	2220595	A	United Kingdom	01-1990		X
	04322860	A	Japan	11-1992		X
	1205951	A	China	01-1999		X
	2000154850	A	Japan	06-2000		X
	1110644	A1	European Patent	06-2001		X
	2002340140	A	Japan	11-2002		X
	1346382	A	S.U.	10-1987		X

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

\* → I did not receive these documents